



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2004

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage	Character of Storm
					Killed	Injured	Property Crops	

KENTUCKY, Northeast

Boyd County

3 S Cannonsburg	10	1750EST			0	0	2K	Thunderstorm Wind (EG50)
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About a dozen trees were blown down with some damage to outbuildings.

OHIO, Southeast

Lawrence County

Arabia to Aid	03	1415EST 1530EST			0	0	10K	Flash Flood
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Thunderstorms drifting north at around 5 mph. Rain amounts slightly higher than 3 inches likely fell across the small tributaries feeding into Symmes Creek. A few miles to the north, the cooperative observer at Waterloo measured 2.9 inches of rain by 1645E. Streams overflowed and damaged culverts and drainpipes. No damage to dwellings was reported.

VIRGINIA, Northwest

NONE REPORTED.

WEST VIRGINIA, West

Harrison County

Anmoore	05	1855EST			0	0		Thunderstorm Wind (EG50)
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Large tree branches were blown down.

Ritchie County

Washburn	05	1900EST			0	0		Thunderstorm Wind (EG50)
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Trees were knocked down along Route 16.

Barbour County

Philippi to Belington	05	1930EST			0	0		Thunderstorm Wind (EG50)
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Scattered locations between the 2 communities had trees blown down.

WVZ015

Kanawha

10		1530EST 1630EST			0	0	2K	Flood
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Localized heavier rain hit the Allen Fork region of northern Kanawha County. Water surrounded vehicles, but did not get inside. Residents were temporarily prevented from leaving, due to water flowing across roads. Minor road damage occurred.

WVZ047

Randolph

12		2345EST			0	0	1K	Flood
13		0045EST						

Minor basement flooding occurred. Rain amounts of around 2 inches were estimated.

WVZ036

Fayette

22		1630EST 1930EST			0	0	50K	Flood
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The remnants of a mesoscale convective system traversed central West Virginia during the morning and early afternoon. Convection redeveloped in the steamy conditions during the late afternoon, causing small stream and runoff flooding. The heaviest 12 hour rain amounts were around 4 inches. This occurred over the Rich Creek drainage, Gauley Mountain, and the Ansted vicinity. The cooperative observer at Hawks Nest State Park measured 4.2 inches of rain from dawn to 1730E. At least, 1 mobile home was



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WEST VIRGINIA, West

washed off its foundation.

This event was followed in 4 days by a localized cloudburst in Fayette County. The combination of the 2 events lead to a federal disaster declaration. See FEMA disaster 1536 for specific details.

Lincoln County

**Harts to
1.5 S Harts**

**25 2330EST
26 0200EST**

0

0

200K

Flash Flood

Logan County

Shively

**25 2330EST
26 0200EST**

0

0

500K

Flash Flood

Rains of 2.5 to 3 inches were estimated in the 3 hours ending around 0000E. This occurred over a small region around Shively of western Logan County to near Harts of Lincoln County. The Big Harts Creek drainage, including its East Fork, received the bulk of the runoff. Some residents evacuated by climbing up nearby hillsides. Water pushed rocks and debris up against homes. In Logan County, 4 single family homes and 4 mobile homes were destroyed, while 16 single family homes and 7 mobile homes had major damage. In Lincoln County, 2 single family homes and 4 mobile homes had major damage. About 40 small private bridges were damaged or destroyed in Logan County. In Lincoln County, at least 9 private bridges were either damaged or destroyed.

This event was added to FEMA disaster number 1536.

Fayette County

**Beckwith to
Ansted**

**26 1830EST
2000EST**

0

0

900K

Flash Flood

After receiving heavy rain on the 22nd, rains of 2.5 to 4 inches fell on saturated ground. Hawks Nest State Park measured 3.7 inches in their 24 hour report, that included the afternoon of the 26th. Water and debris flowed off Gauley Mountain, down 2 small drainage basins, through the streets of Ansted, before emptying into Mill Creek. Town workers and residents tried to keep culverts open, but water and debris poured through the streets. Citizens along such roads and streets as Log Town, Railroad, Coke Oven, West Lake, Cashion, and White Run saw water surround their homes. The mayor said it was the worst flooding in 37 years. He said, "the flooding is never on this side of the river. But a storm system seemed to stall here."

Near Beckwith, the Laurel Creek basin also saw flooding.

Damage estimates for Fayette County, including the lesser event on the 22nd, counted 5 single family homes and 5 mobile homes destroyed. Major damage occurred to 29 single family homes and 3 mobile homes. Around 15 small private bridges were damaged or destroyed. Hawks Nest State Park sustained no major damage.